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Sep 1, 1993

TDB-ACC-NO: NB9309611

DISCLOSURE TITLE: Deterministic Routing of Aliases to Domains

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DISCLOSURE TEXT:

Disclosed is a method of routing network aliases to the native domain. - An alias is a pseudonym for a domain resource. In IBM\* LAN Server, network aliases are divided into two categories: internal and external. Internal aliases are defined to be resources available within the domain, external aliases are resources located in different domains. - When defining an external alias, an administrator must create a command file that contains a command-line connect to the network resource. If the alias definition in the other domain changes, the administrator must update all command files for every domain that defines that alias as external. - The method disclosed would allow functions to specify the domain to which an alias would be routed. For example, a device connection to an alias would be of the form "domain:alias". The resolution of the alias to the underlying resource would be performed at the domain indicated. An alias would thus be defined only internal to a domain, relieving the administration of external aliases. Functions would request resolution of the alias by the native domain. \* Trademark of IBM Corp.

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1. Document ID: NB9309611

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2. Document ID: NA911235

L1: Entry 2 of 2

File: TDBD

Dec 1, 1991

TDB-ACC-NO: NA911235

DISCLOSURE TITLE: Dynamic System Message Management, Local Format Storage and Dynamic Virtual Communications Interface Management.

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VOLUME NUMBER: 34

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